

# WØMTL — **Hannibal Amateur Radio Club News** — WØKEM

## JUNE 2017



### 2017 HARC OFFICERS

**PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV**  
**TREASURER: LARRY LAUER, WB2UFO**  
**SECRETARY: DAVE MILAM, KBØRZN**  
**TRUSTEE: CLIFF AHRENS, KØCA**  
**EDITOR: DON VARY, KDØHHN**  
**EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP**

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### NEXT SCHEDULED MEETING:

**Wednesday June 14, 2017 at 7:00 PM**

### H.A.R.C. NEW, PERMANENT MEETING LOCATION

***MARION COUNTY AMBULANCE DISTRICT ADMINISTRATIVE OFFICE – 142 JAYCEE DRIVE, HANNIBAL, MISSOURI***

Driving Directions (From the South): Route 61 into the city. Continue past the turn off for **MODOT offices**. The next Left is **Clinic Road (Poage Jeep/Chrysler)**. Turn Left onto Clinic Road and continue to the intersection of Communication Drive. Turn Left onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

(From the North/East/West): Route 61 south to **Clinic Road (Right turn just past Wendy's)**. Turn right onto Clinic Road and go to intersection of **Communication Drive**. Turn Right onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

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### **MONDAY NIGHT WEEKLY NET CALL LIST – JUNE 2017**

5 KDØHHN DON  
12 KB9VIS BRIAN  
19 KDØYTH STEVE  
26 WB2UFO LARRY

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### **SCHEDULED FCC VE TEST DATES FOR YEAR OF 2017**

#### **DATES FOR 2017 :**

**JULY 12, 2017  
OCTOBER 11, 2017**

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Larry Lauer at [Larry@alauer.com](mailto:Larry@alauer.com) or 573-406-0383. If enough VE's are present at the meeting night, any walk ins will be able to test that evening

The 2017 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

#### **WALK INS ARE WELCOME.**

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### **HARC CLUB DUES:**

**HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!**



## **HARC MINUTES FOR MAY 2017 MEETING**



**Respectfully submitted by Dave Milam KB0RZN  
HARC MONTHLY MEETING  
MAY 10, 2017  
MINUTES TAKEN BY DON VARY KDØHHN  
IN ABSENCE OF SECRETARY DAVE MILAM KBØRZN**

The May meeting of the Hannibal Amateur Radio Club was called to order by President Don Vary (KDØHHN) at 7:00PM with 22 members and 6 guests present. Introductions were made and guests recognized. At this point, Don turned the meeting over to our guest speaker, Lieutenant Stephanie Combs, Commander of the local Civil Air Patrol squadron. Lt. Combs told us that the CAP is open to youths age 12 to 18. Their parent agency is the United States Air Force, and that the members do not have to enter military service upon their 18<sup>th</sup> birthday, but the CAP does give their members a taste of what military life is like. Their primary focus is on aerospace education (science, technology, STEM programs) to encourage the members to go on to college, majoring in these fields.

Lt. Combs was very grateful for Rocky (KEØKCR) and Ken (KEØKCQ) for joining the CAP as communications personnel. Before this, the squadron had no communications people. Both have said that there are some members of the squadron who are interested in obtaining their Amateur licenses, so a class may be forthcoming. The group meets each Monday evening at the Hannibal Airport, and they do different things at each meeting, such as physical training, map and compass work, etc. She also said that the kids get a chance to fly in aircraft when the planes can be brought up from St. Louis, or wherever they are based. The kids also do a 2-week boot camp during the summer at an Air Force base for additional training. The CAP also does emergency work, such as searches for missing people, downed air craft and the like. Cliff (KØCA) mentioned that the CAP has a Memorandum of Understanding with the ARRL for disaster operations enabling the two groups to work together. Don (KDØHHN) invited them to our upcoming Field Day in June, but the group will be on their boot camp that weekend, and he recommended checking to see if there was a group in their area

doing Field Day, and checking them out. With that, Lt. Combs thanked us for inviting them, and concluded her talk. A round of applause was given by the members, and she left the meeting. At this time the regular agenda was resumed.

### **PROPOSALS FOR MEMBERSHIP:**

There were no proposals for membership.

### **MINUTES FROM THE LAST MEETING:**

There were no changes or corrections needed to the minutes. A motion was made by Luan (KA9WAY), seconded by JD (WØAJD) to accept the minutes. A vote was done and the motion carried. The minutes were approved.

### **TREASURER'S REPORT:**

Last Month's balance :	\$1567.57
This Month's balance :	\$1557.21
CD balance	:\$1324.63
Total on Hand	:\$2883.84

A motion was made by Ed (K9WAY) seconded by Cliff (KØCA) to accept the Treasurer's Report as read. The motion carried.

### **REPEATERS:**

The 880 machine took a lightning hit during the storms at the end of April. When Shane (KDØUUW) and Vern (W5UYF) got to the building, they found that the light bulbs were blown out of their sockets, several of the fuses had the covers blown off them and the main fuses were blown. When they got power restored, they found that the transmit Icom radio was fried but the receive radio was still working. The radio has been taken to A & W communications to be checked. Dave has contacted the Insurance company. The 2 Icoms for the repeater are insured for \$300.00 each and we have a \$50.00 deductible for the claim.

Don (KDØHHN) spoke with Tom from A & W and he suggested replacing the entire unit with a Kenwood unit like we have at the 625 site. Tom said he could sell it to us for \$1250.00. Cliff (KØCA) mentioned a fusion repeater from Yaesu, like the one Quincy has. He knew that Yaesu was running a program where you could buy one for \$650.00 but it ended recently, and he was going to Dayton, so he would see if they would be starting a similar program and get particulars on it.

Mike Nowak (NA9Q) said that Quincy had replaced one of their repeaters with a fusion repeater recently and had purchased another. One thing that Mike said was that we would have to make sure that the machine would work with our current duplexer. This was a problem that the Pittsfield club had with the fusion repeater they purchased.

One other thing that he mentioned was that maintenance on the repeaters is done by Yaesu in Japan and when you send yours in, you will get a different unit back. This is the way that they reduce down time. Mike said that Quincy club had to do this and the one they got back still had the previous owner's settings in it. He had a unit there for us to see, the unit is easily programmable from the front of the unit. Several options were discussed such as waiting to see if Yaesu will offer a program again, take the insurance money to buy a unit, or

put the money towards a new radio for the 880 unit. Vern said he has done some testing on the duplexers and they seem to be working ok. Cliff also made the suggestion that we take the 2 meter radio that he donated to the club and have it tested and put in the 880 that way we can get it back up before someone notices it is down and applies to the Missouri Repeater coordinators for that frequency pair. A motion was made by Larry (WB2UFO), seconded by Steve (KDØYTH) to do that. The motion carried and Don said he would get the radio to Shane to take down to A & W.

### **UNFINISHED BUSINESS:**

General Class: Waiting for David, K9FHX, to set up dates for the class. We are looking at doing it on a couple of Saturday's for 3-4 hours or so, using QRZ.com for their testing program. If we don't hear from him by June, Don (KDØHHN) will set up classes for anyone who wants to take them, and try to get them by either our test date in July or Quincy's in August.

Bridge the Gap run: coming up on the 20<sup>th</sup> of May. Anyone interested contact Don Cole at Adams County Emergency Management or by email at [coledlock@yahoo.com](mailto:coledlock@yahoo.com). You will be needed from about 7AM to 1PM. It's a fun event and good practice for net operations.

Field Day: Mike Nowack (NA9Q) talked about Field Day. This year we will be in Quincy operating from their station at the Red Cross building. Mike said they have a permanent station in one room, but also have the ability to run other stations from the main classroom. They have run 2F in the past, as we have. He asked about the GOTA station and how well it did in the past. Larry (WB2UFO) said we had about 10 operators for it, and it helped with our score. Mike asked if he would handle it again, and Larry replied that he would. Mike asked about the dinner we did last year. The club provided hamburgers, hotdogs and pork chops, with everyone bringing a dish to pass. Mike said that was how they would do their dinner as well. Also he said that if anyone had a piece of equipment that they liked operating with, and wanted to bring it, they were more than welcome to do so. Field Day is June 24<sup>th</sup> and 25<sup>th</sup>.

### **NEW BUSINESS:**

Nancy Bartlett has a 2 meter antenna and HF antenna that were Carol's (WA9EFV SK) that she would like the club to have. The 2 meter is in front of the house on a pipe mast, and the HF just out the back door with a collapsible mast. We need to set up a time to go over and take them down and decide what to do with them.

Mike (NA9Q) had a list of equipment from a Silent Key that he is taking care of. Anyone interested, contact him at 217-224-8526 or 217-242-9033.

Luan (KA9WAY) announced that May 21 would be EMS Appreciation Day at the Quincy Mall and She and Ed (K9WAY) would be there with a display. Everyone is welcome to stop by.

### **50/50:**

Won by Rocky Shrum (KEØKCR) who donated it back to the club. Thanks Rocky!!

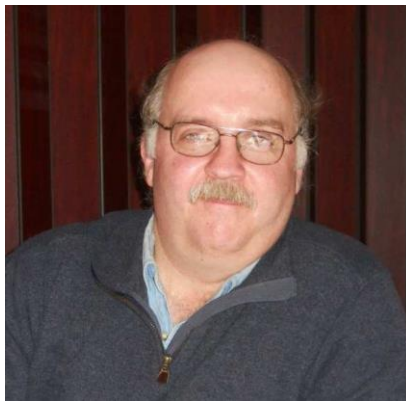
Had 2 Field Day 2017 pins to raffle off as well, Don (KDØHHN) and Mike (NA9Q) were the only two who bought tickets, so one pin went to each of them.

A motion was made by Ed (K9WAY) seconded by Luan (KA9WAY) to adjourn the meeting. The motion carried and the meeting was adjourned at 8:07 PM

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**FROM THE PRESIDENT'S DESK**  
**BY DON VARY KDØHHN**



Hello everyone. As you may probably know, or have heard, the 880 repeater is down from a lightning strike. We are working to get it back up as soon as possible, and we are looking at a replacement for the unit. I have to say that I am glad that the club decided to purchase the insurance through the ARRL. We will have a \$50.00 deductible to pay, and the insurance will cover the rest of the insured value of the radio. I would like to thank Vern, W5UYF, and Shane, KDØUUW, for every thing they have done with the repeater so far.

Lieutenant Combs gave a very nice presentation about the Civil Air Patrol and some of the things they do. One of their main focuses is the science and technology fields, especially aerospace fields. I know that Rocky, KEØKCR, and Ken, KEØKCQ, are both involved with the CAP as communications specialists, and I plan to send along some info on some of the science and technology info about amateur radio for the cadets.

Just over a month until Field Day. This year we will be operating from the American Red Cross facility in Quincy with the Quincy club. They will be doing a dinner similar to what we did with the club providing the meat, and everyone bringing a dish to pass. Larry, WB2UFO, will be operating the GOTA station again this year. Help will be needed for setup and tear down, as always and all operators will be welcome. For our newly licensed members, the GOTA station will be a great experience to try making contacts.

Not much else going on, so I guess that I will say so long for now and catch everyone down the log.

73

Don

Donald Vary KD0HHN  
Emergency Coordinator - Marion County  
ARES® Missouri Section  
Amateur Radio Emergency Service®  
ARRL Field Instructor & Examiner  
NTS Digital Relay Station – Central Area  
PH# 573-221-8205  
email: kd0hnh@hotmail.com

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### DX FROM THE TREASURER'S DESK BY LARRY LAUER WB2UFO



— Larry Lauer, WB2UFO

Welcome to the June DX Report

It is hard to get enthusiastic about DX in June. Field Day is so close now that I am more involved in FD planning than DX hunting. But how about some DX contacts during the FD operations. One hundred watts and a wire can do it. Well it might be tough to do with all the FD chatter. Quite a challenge, but can be done.

Look for me as the GOTA coach of the club station W0MTL (The call the club uses to light up the Mark Twain Lighthouse here in Hannibal Missouri on other weekends) our main station call will be W0KEM.

Now on to the DX news.

73 my friends Larry WB2UFO



E4, PALESTINE (Reminder). Janusz, SP9FIH, will be active as E44WE from Bethlehem between May 16-30th. He states that this is a "reconnaissance" operation and his license is good for a year -- with more operations to happen during the year. Activity will only be on 17/10/6 meters using only 100 watts. QSL via SP9FIH or by ClubLog's QQRS (preferred). For more details, updates and a online log-search, see: <http://www.e4.dxpeditons.org>

SV9, CRETE. Ron, WB2GAI, will once again be active as SV9/WB2GAI/P from Crete (EU-015) between July 2nd and September 29th. He states that he will be using an Elecraft KX2 and KX3 rigs into a LNR/PAR end-fed/half-wave antennas. All DX stations QSL via the Bureau. USA stations QSL to his callbook address.

TJ, CAMEROON. Dan, AA9WO new resident living at Yaounde and became active as TJ3PD on May 10th. Activity has been on 20 meters SSB, but operations are limited to time, weather and electricity (constant power outages). He states on QRZ.com, "Hopefully, I can get a battery hooked up so the daily power cuts don't take me off the air so often." "The Daily DX" states, "Dan is running 100 watts, or less, from an IC-707 using dipoles, at the moment. For the moment listen for him on 40, 20 and 10 meters mainly on SSB. However, he plans to eventually be active on 80-10 meters." QSL via LoTW.

TN, REPUBLIC OF THE CONGO. Ken, LA7GIA, will be active as TN5E from Brazzaville between May 25th and June 4th. Activity will be on 80-10 meters (possibly 6m) using CW and SSB. His equipment is an Elecraft K3 with an Ameritron ALS 500 amp QSL via M0OXO, LoTW or ClubLog's QQRS. LoTW June 5th!! QQRS will be activated, Bureau cards MUST be requested via QQRS!! For more details and updates, see: <http://la7gia.com/tn%20-%20congo/index.html>

8Q, MALDIVES. John, G4IRN, will be active as 8Q7RN from Maldives Islands (AS-013) sometime in June 2017. Activity will be holiday style on various HF bands. QSL via his home callsign or QQRS.

E5, SOUTH COOK ISLANDS. Shirley, VK5YL, will be active as E51XYL from Rarotonga Island (OC-013) between June 10-17th. Activity will be on 20 meters SSB. QSL via her home callsign.

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**WØKEM & WØMTL**  
**P.O. Box 1522**  
**Hannibal, Mo 63401-1522**  
**U.S.A**



Email: [w0kem@arrl.net](mailto:w0kem@arrl.net)

Website: <http://www.w0kem.com>

